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The ultimate Basic extension

Memory Mapping

Teletext on the C64

SNAP SHOT! C64 cartridge reviewed

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GINTENTS





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A useful utility cartridge to add to your collection

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Mass about Bowcharts Find your what's on offer

\* Technical Troubles 46 \* Listings
Our Consender agony want This mostly's programs

Routine Programming 48 \* Back Page
Entending your library of unbroatines Corrections, info and The Nitch

## PROGRAMS

- Balance Sheet | 29 | Andaserall | Achieve perfect scrolling on the C64 |

- Array Sharage | 36 | Achieve perfect scrolling on the C64 |

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## Return of the Jedi



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# Zak McKracken



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## A Flow of Ideas

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## Dates seting about



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## Using The Encoder

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## Circus Games



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## Super Snapshot

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## Icon 64

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## Batman



# Robocop



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# Legend of



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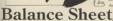
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## Miraculous Microtext



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Description of M/I

### C64 PROGRAMMING

Change Size of Buffer

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COL BROCKSMANNE

### C64 PROGRAMMING



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### News Maker 128



Gordon Davis investigates News Maker 128

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Title: News Mokey 128, Supplier

### Tech Troubles A crop of problems from the postog ably an our agony uncid, Andy Andres



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## **Multi-Precision** Arithmetic



### 80 Column Software

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PORE 4627,244 NEW

Loading in Bank I

Description of options

and common of Basic do by and of course, the cone ye with the Co64th after the grammer the facility to seriel pe the serven, and lease the rost per cutly on display. This can be useful if you want to show a tall results, with headings for case to end a set of interestions ("Press key-to-hald" type of things a bottom.

You know down well that it

telling you have to stap the flood data!

While we'te about it, there's elegant new to set up that betteen

nd then retent to the top of the table of goodies, and add it is to first place.

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That's one solution, but it's a bit offeren; into 25 days, some various of a basic give you a "PRATI-AT" in the solution of these give you a "PRATI-AT" in the solution of the

you specify as "lener", and furner the times above the one you specify as "upper" when they are. You also get the normal facility for slaving the smooth op sodding the "CTRL" buy the proper or the second of the "FRINT-AT" command, moving the "FRINT-AT" command, moving the cancer to the specified presiden anywhere on the serves. To knop things ample, and to missimhe on the length of the code to be typed in. the resiness are accounted via an "STS" call rather Autoscroll
Perfect scrolling is possible on the 64, and this prograw

by Derek Tripp

oscroll Into rograms

Into is fine 63001 to sell your new being system.

With either method, you'll' type the whole thing is by han time you want to add it to an o

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YOUR COMMODOR

PRESS ANY KENY TO HALT

Does Autoscroll Clash

## Basex

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Vic Chin Control

Summary of Bases

User Defined Graphics

APPEND - Append a program to that.

RENEMBER - Line consults

Machine Code Features

## Zeus, by Jove!



## Contributions

### Software for Sale

DECEMBER 1988

MASTERING THE RASTER - The source code to

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### READERS SERVICE

PLAY THE GAME - A superb fruit machine programs

BASIC WORKSHOP - A single her entry system, just HEAD FOR HOME - Day services of a popular board

SPRITE LIBRARY - Geometric shapes from this month's ELECTRONIC NOTEBOOK - A penceal dary on disk

ORDER FORM - PLEASE COMPLETE IN BLOCK CAPITALS

NAME	QTY	TAPE/DISK	ORDER CODE	PRICE
APRIL 89		TAPE (£4.00)	YCAPR#9	
APRIL 89		DISK (06.04)	YDAPR#9	
OVERSEA	S POST EI			

### Listings

### Listings



'ver mern 16,7,000,53,000,10. 138,91,097,081,9,000,138,568 ,30,160,1892 '908 DADA 3,198,18,0,191 18,0 3.997 150 Dere 250,75,168,859,8,27 0.18,91,997,500,9,500,600,15

### TETTINO

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23	130, P40, 194, 2530 720 OFTE 253, 165, 254, 133, 123
85	130, PHO, 194, PESS 780 ONTO PES, 105, PH4, 133, LES 130, 162, No. 174, (67, 168, 806, 180, 130, 141, 5, PH6 718 ONTO 3, PH6, No. 3, PH6, PH7, ES 0, 120, PH6, 2, 234, 123, 177, 180, PH6, NYT, 2843
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Balance Sheet

## LISTIN

	FOR POCKLAND, BY PRINTY DOWN
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	300 PRINCIPO(25)*(00ws, EVWs)
	305 IFFERICISTS-SST-SST-SIV
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32	NUMBER OF THE PROPERTY OF THE PERSON NAMED IN COLUMN NAMED IN
	330 H.6(F)=STR6(HL(F))
	225 1FEC (F)+0000001HENECODA #:F=F=3:LP=100 (000.01800 LP=
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	PRODUCE THE SET OF BUILDINGS BUILDINGS
	# 1-00 P(L) - (CS)-
	HER PET TOP-E
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1508 SASA LE, SYN. 32, 63, 228, 26, 74	CLOS SACA 30,59,699,188,8,139,15	dita Dale 83.82,0,73,70,03,83,6
1800 Date 32,180,18,160,171,160,		2578 BASA BY, 32, 60,60,60,80,87,77,
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